

# Virtual Public Forum

## A Regulatory Framework for Fusion

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**Location:** <https://www.zoomgov.com/j/1619403894?pwd=SmtRN2pOUEhqM0kvMFVkrRGdBQm9vZz09>  
Meeting ID: 161 940 3894  
Passcode: 465291  
Dial by your location: 833-568-8864 US Toll-free  
Find your local number: <https://www.zoomgov.com/u/abgV8Tkh7p>

**RSVP:** <https://forms.gle/93YY4KzSaToaZmZBA>

**Date:** Tuesday, October 6, 2020

**Time:** 10:00 am – 4:00 pm EST

**Facilitators:** DOE, NRC, and Fusion Industry Association (FIA)

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**[10:00 – 10:30 am]**

**Opening Remarks:**

- a. DOE
  - i. Paul Dabbar, *Under Secretary for Science of the U.S. Department of Energy*
- b. NRC
  - i. Kristine Svinicki, *Chairman of the U.S. Nuclear Regulatory Commission*
- c. FIA
  - i. Andrew Holland, *Executive Director of the Fusion Industry Association (FIA)*
- d. Panel Discussion/Q&A

Moderator:  
James Van  
Dam

**[10:30 am – 12:00 pm]**

**Morning Session 1: Introduction to Fusion Safety and Regulations**

- a. [10:30 – 10:50]
  - a. Overview of US Fusion Safety Program
    - i. Dr. Paul Humrickhouse, *Research Scientist in the Fusion Safety Program Idaho National Laboratory (INL)*
- b. [10:50 – 11:20]
  - b. Regulatory Approach for ITER
    - i. Joelle Elbez-Uzan, *Nuclear Safety Division Head, ITER Org*
- c. [11:20 – 11:40]
  - c. Thoughts on the Commercial Fusion Regulatory Space
    - i. Peter Lyons, *Former NRC Commissioner and Assistant Secretary for NE-DOE*
- d. [11:40 – 12:10]
  - d. Panel Discussion/Q&A

Moderator:  
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**[12:10 – 12:40 pm]**

**Lunch Break**

**[12:40 – 2:00 pm]**

a. [12:40 – 1:00]

**Afternoon Session 1: Regulator Perspectives**

- a. Thoughts on NRC Regulatory Approach for Fusion
  - i. Bill Reckley, *Office of Nuclear Reactor Regulation, Project Manager, Division of Advanced Reactors and Non-Power Production and Utilization Facilities, NRC*

Moderator:  
Mohamed  
Shams

b. [1:00 – 1:20]

- b. Thoughts on Regulatory Approach for Fusion-Canada
  - i. Kyle Cormier, *Project Officer New Major Facility Licensing Division CNSC*

c. [1:20 – 1:50]

- c. Panel Discussion/Q&A

**[1:50 – 2:00 pm]**

**Break**

**[2:00 – 3:30 pm]**

**Afternoon Session 2: FIA**

a. [2:00 – 2:15]

- a. Industry Perspective – Legal
  - i. Amy Roma, *Partner, Hogan Lovells*
- b. Industry Perspective – Canada
  - i. Michael Cappello, *Senior Vice President for Prototype Deployment, General Fusion*

Moderator:  
Andrew  
Holland

b. [2:15 – 2:30]

c. [2:30 – 2:45]

- c. Industry Perspective – US
  - i. Tyler Ellis, *Commonwealth Fusion Systems*

d. [2:45 – 3:00]

- d. Industry Perspective – Small Business
  - i. Derek Sutherland, *Chief Executive Officer, CTFusion*

e. [3:00 – 3:30]

- e. Panel Discussion/Q&A

**[3:30 – 4:00 pm]**

**General Discussion and Closing Remarks**

Moderator:  
James Van  
Dam